

**Proposed Recipient:** Cereal Rust Disease Initiative

**Amount:** \$2,500,000

**Contact:** 740 N. Plankinton Avenue, Milwaukee, WI 53203

**Explanation:** Funding is sought expand efforts to prevent grain disease losses due to cereal rust threats to U.S. grain crops.

**Proposed Recipient:** Rural Development Leadership Network

**Amount:** \$500,000

**Contact:** P.O. Box 98, Prince Street Station, New York, N.Y. 10012

**Explanation:** The program will provide funding for the expansion of a rural fellowship program for graduate students dedicated to working in rural communities.

**Proposed Recipient:** Agriculture Water Policy Research, Georgia Water Planning and Policy Center

**Amount:** \$900,000

**Contact:** Doug Wilson, PO Box 345, Albany, GA 31702-0345

**Explanation:** The program will provide funding to assist producers and policy makers in the development of river basins & groundwater management plans and potentially increasing agriculture output.

**Proposed Recipient:** National Wild Turkey Federation (NWTF)

**Amount:** \$400,000

**Contact:** Donna Leggett, PO Box 530, Edgefield, SC 29824

**Explanation:** The program will provide funding to reverse the decline of oak and other hardwood species, including the production of seedlings in Georgia.

**Proposed Recipient:** The Peanut Institute

**Amount:** \$508,420

**Contact:** John T. Powell, 2336 Lake Park Dr., Albany, GA 31707

**Explanation:** The project will provide funding to help and encourage children (K – 12) modify and change their diets and lifestyles to help control childhood obesity.

**Proposed Recipient:** Flint River Soil and Water Conservation District

**Amount:** \$1,000,000

**Contact:** David Reckford, 65 11th Avenue NE, Cairo, GA 39828

**Explanation:** The program will provide funding for development and installation of advanced irrigation water management practices throughout southwest Georgia.

**Proposed Recipient:** Georgia Soil and Water Conservation Commission

**Amount:** \$4,000,000

**Contact:** Mr. Brent L. Dykes, P.O. Box 8024, Athens, GA 30603

**Explanation:** The program will provide funding for the planning, engineering, and renovation of existing flood control reservoirs into new water supply reservoirs.

**Proposed Recipient:** Georgia Soil and Water Conservation Commission

**Amount:** \$4,000,000

**Contact:** Mr. Brent L. Dykes, P.O. Box 8024, Athens, GA 30603

**Explanation:** Funding is being sought to provide support for a new financial assistance program (i.e., cost/share) for farmers to construct/renovate agricultural reservoirs and improve irrigation efficiency.

**Proposed Recipient:** Georgia Soil and Water Conservation Commission

**Amount:** \$400,000

**Contact:** Mr. Brent L. Dykes, P.O. Box 8024, Athens, GA 30603

**Explanation:** The program will provide funding for cooperative water use reduction research to enhance producer returns for the USDA Agricultural Research Service National Peanut Laboratory.

**Proposed Recipient:** Georgia Soil and Water Conservation Commission

**Amount:** \$10,000,000

**Contact:** Mr. Brent L. Dykes, P.O. Box 8024, Athens, GA 30603

**Explanation:** The program will provide funding for efforts to provide incentives to approved landowner management practices aimed at improving riparian buffers, repair stream banks, protect endangered species and provide long-term protection of water quality.

**Proposed Recipient:** Georgia Cotton Commission

**Amount:** \$500,000

**Contact:** Mr. Richey Seaton, P.O. Box 1464, Perry, GA 31069

**Explanation:** The program will provide funding for the restoration of the CSREES special research grant for enable cotton insect management research.

**Proposed Recipient:** University of Georgia, College of Agricultural and Environmental Sciences

**Amount:** \$350,000

**Contact:** Dr. Robert Shulstad, 101 Connor Hall, Athens, GA 30602

**Explanation:** The program will provide continued funding for advanced technologies research for water use and water quality enhancements.

**Proposed Recipient:** University of Georgia, College of Agricultural and Environmental Sciences

**Amount:** \$240,000

**Contact:** Dr. Robert Shulstad, 101 Connor Hall, Athens, GA 30602

**Explanation:** The program will provide funding for research on the integrated management of Phytophthora blight on vegetables.

**Proposed Recipient:** University of Georgia, College of Agricultural and Environmental Sciences

**Amount:** \$250,000

**Contact:** Dr. Robert Shulstad, 101 Connor Hall, Athens, GA 30602

**Explanation:** The program will provide funding for a research initiative to improve blueberry production efficiency and fruit quality.

**Proposed Recipient:** University of Georgia, College of Agricultural and Environmental Sciences

**Amount:** \$1,000,000

**Contact:** Dr. Robert Shulstad, 101 Connor Hall, Athens, GA 30602

**Explanation:** The program will provide funding for the development and use of advanced farming technologies to improve the net output of food fiber and bio-fuels.

**Proposed Recipient:** University of Georgia, College of Agricultural and Environmental Sciences

**Amount:** \$1,000,000

**Contact:** Dr. Robert Shulstad, 101 Connor Hall, Athens, GA 30602

**Explanation:** The program will provide funding for Peanut Genome Mapping and Marker Development project, in cooperation with the - Georgia Peanut Commission, National Center for Peanut Competitiveness, which will trace the peanut genome and related characteristics for improvement of peanut development long term.

**Proposed Recipient:** Peanut Institute

**Amount:** \$670,000

**Contact:** John T. Powell, 2336 Lake Park Dr., Albany, GA 31707

**Explanation:** Funding is being sought to design and execute a research project which assesses diet patterns in high risk populations to evaluate optimal diet patterns for the prevention of diabetes and obesity.

**Proposed Recipient:** Aflatoxin Mitigation Center of Excellence/University of Georgia at Athens

**Amount:** \$25,000,000

**Contact:** 109 Conner Hall, Athens, GA 30602

**Explanation:** Funding is being sought to expand research, in cooperation with several other major universities, focusing on a multi-pronged approach to reduce and eliminate aflatoxin in corn and corn-based projects in GA and other southern states.

**Proposed Recipient:** Pecan Growers Association of GA

**Amount:** \$1,500,000

**Contact:** 201 N. Central Ave., Tifton, GA 31793

**Explanation:** Funding is being sought to expand research on new strategies for pest control in pecan and other tree nut crops which are safer. Research will be led by Fort Valley State University.

**Proposed Recipient:** Ft. Valley State University

**Amount:** \$176,422

**Contact:** 1005 State University Drive, Ft. Valley, GA 31030

**Explanation:** Funding is being sought to initiate and expand research activity into childhood obesity and related resulting issues, particularly in the State of Georgia.

**Proposed Recipient:** SAFE Center, Ft. Valley State University

**Amount:** \$301,112

**Contact:** 1005 State University Drive, Ft. Valley, GA 31030

**Explanation:** Funding is being sought to provide training to Federal, State and local agriculture and other officials in areas of disaster mitigation, biosecurity and animal protection as it relates to animals impacted by disaster.

**Proposed Recipient:** Nutrition Education Program at Ft. Valley State University

**Amount:** \$100,000

**Contact:** 1005 State University Drive, Ft. Valley, GA 31030

**Explanation:** Funding is sought to continue interest in focused research on the great disparity in health status between urban and rural citizens, and in particular, how to improve nutrition education among residents in rural Georgia.

**Proposed Recipient:** Economic Growth through Natural Resource Management Program at Ft. Valley State University

**Amount:** \$540,000

**Contact:** 1005 State University Drive, Ft. Valley, GA 31030

**Explanation:** Funding is sought to evaluate the potential of using advanced irrigation technologies such as variable rate irrigation (VRI) for conserving irrigation water in southwest Georgia. Conserved water becomes available for further sustainable economic development. The project will also identify the areas within Southwest Georgia where these technologies can have the greatest impact.

**Proposed Recipient:** Sustainable Goat Meat Development/Ft. Valley State University

**Amount:** \$200,000

**Contact:** 1005 State University Drive, Ft. Valley, GA 31030

**Explanation:** Funding is being sought to evaluate and support research on goat meat as a viable product for domestic production in the U.S., including the management of goat nutrition, forages, and reproduction and related issues.

**Proposed Recipient:** Biological Control of Stored-Product Moths Program at Ft. Valley State University

**Amount:** \$117,008

**Contact:** 1005 State University Drive, Ft. Valley, GA 31030

**Explanation:** Funding is being sought to investigate functional responses of the parasitoid to IMM and AM larval densities, the influence of amount and depth of grain to host finding ability of the parasitoid, the effect of free space on effectiveness of parasitoid, and the effect of structural complexity and variability of containers simulating warehouses on host-finding ability of *B. hebetor*.

**Proposed Recipient:** Glyphosate-Resistant Pigweed (*Paler amaranth*)

**Amount:** \$700,000

**Contact:** 101 Conner Hall, Athens, GA 30602

**Explanation:** Funding is being sought to expand research on the control and eradication of pigweed.